JP04045450A

FIG. 1

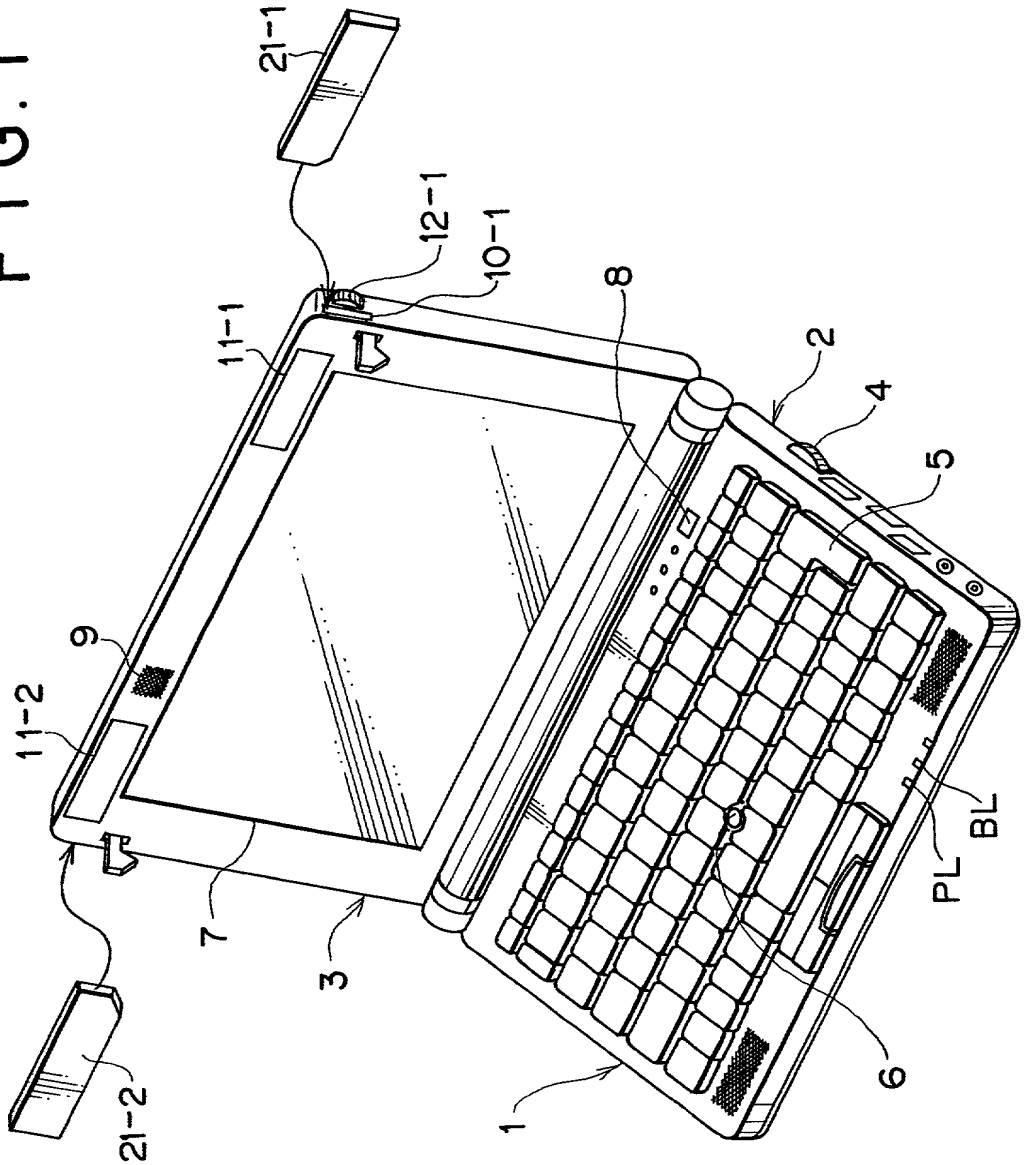

FIG.2

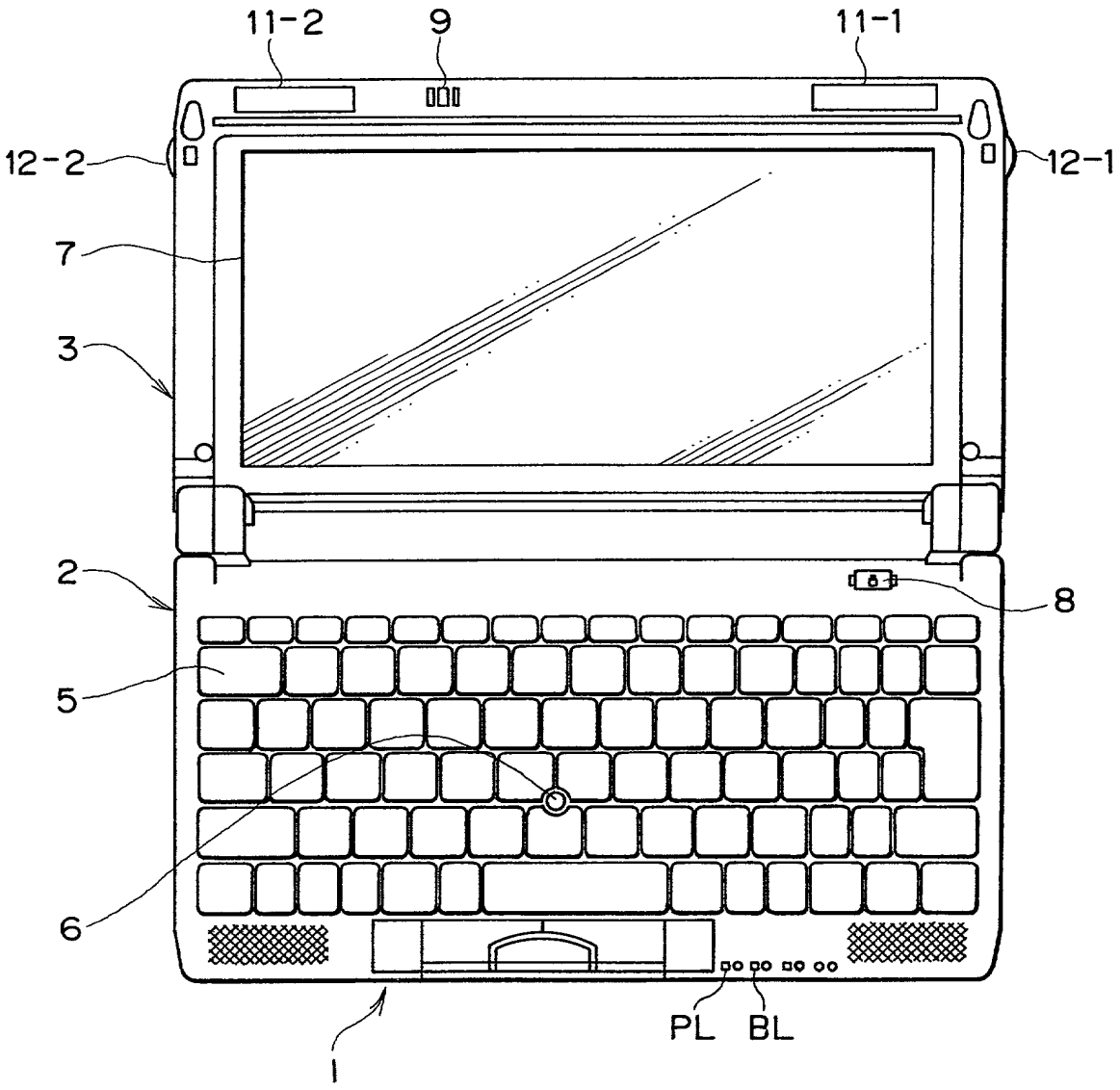

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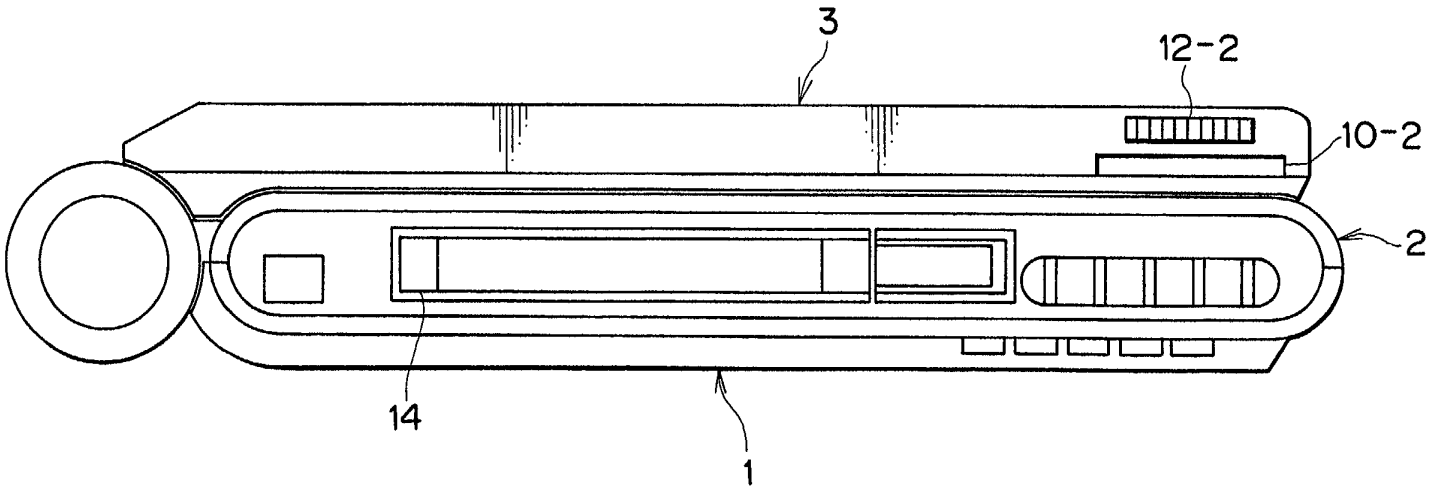
FIG. 3



FOREIGN DISCLOSURE

FIG.4

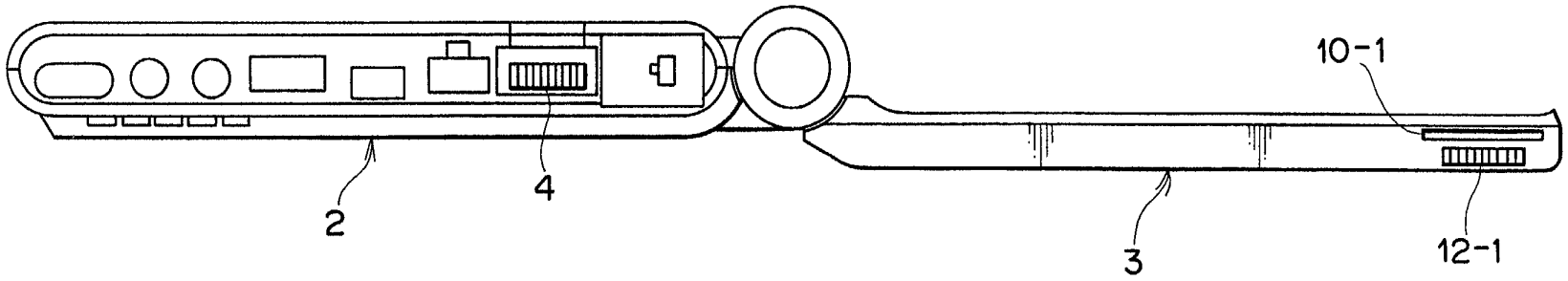


FIG. 5

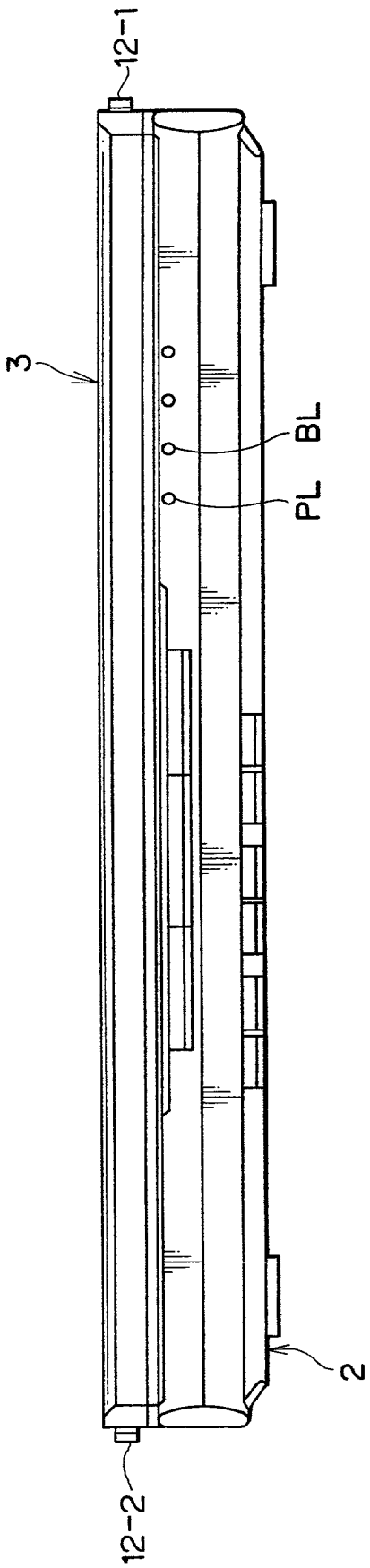


FIG.6

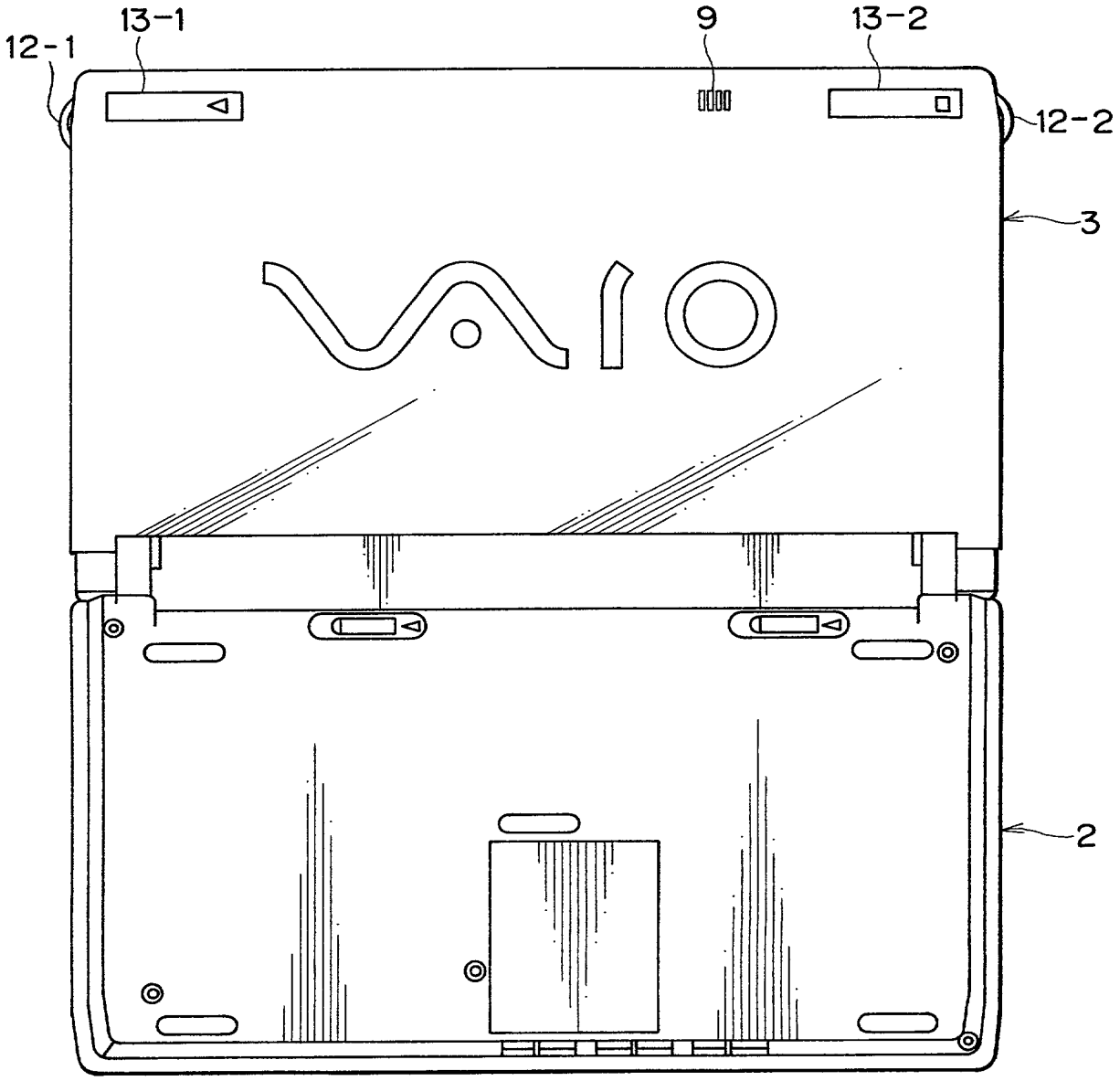


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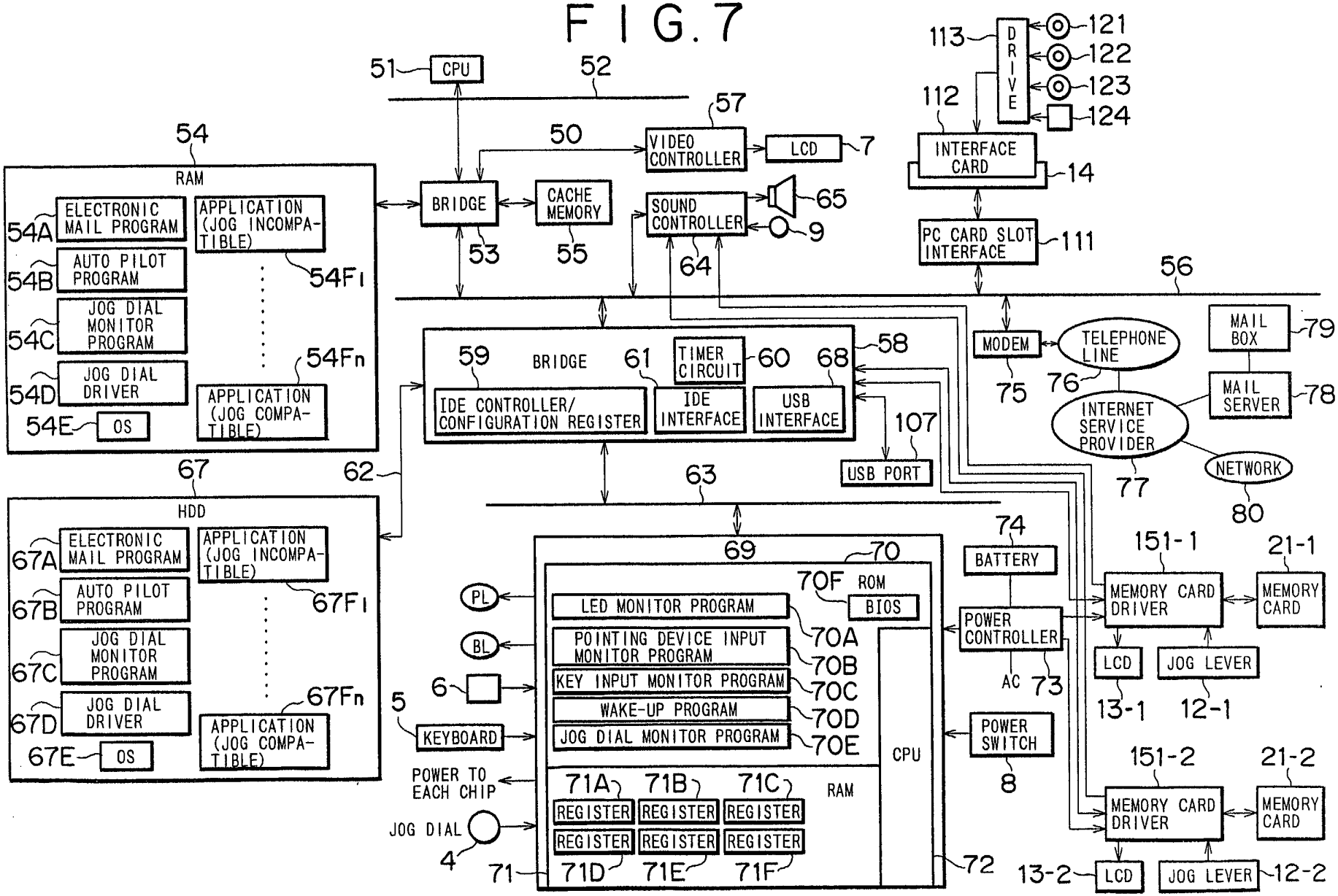
FIG. 7



FUNCTION SYSTEM

FIG. 8

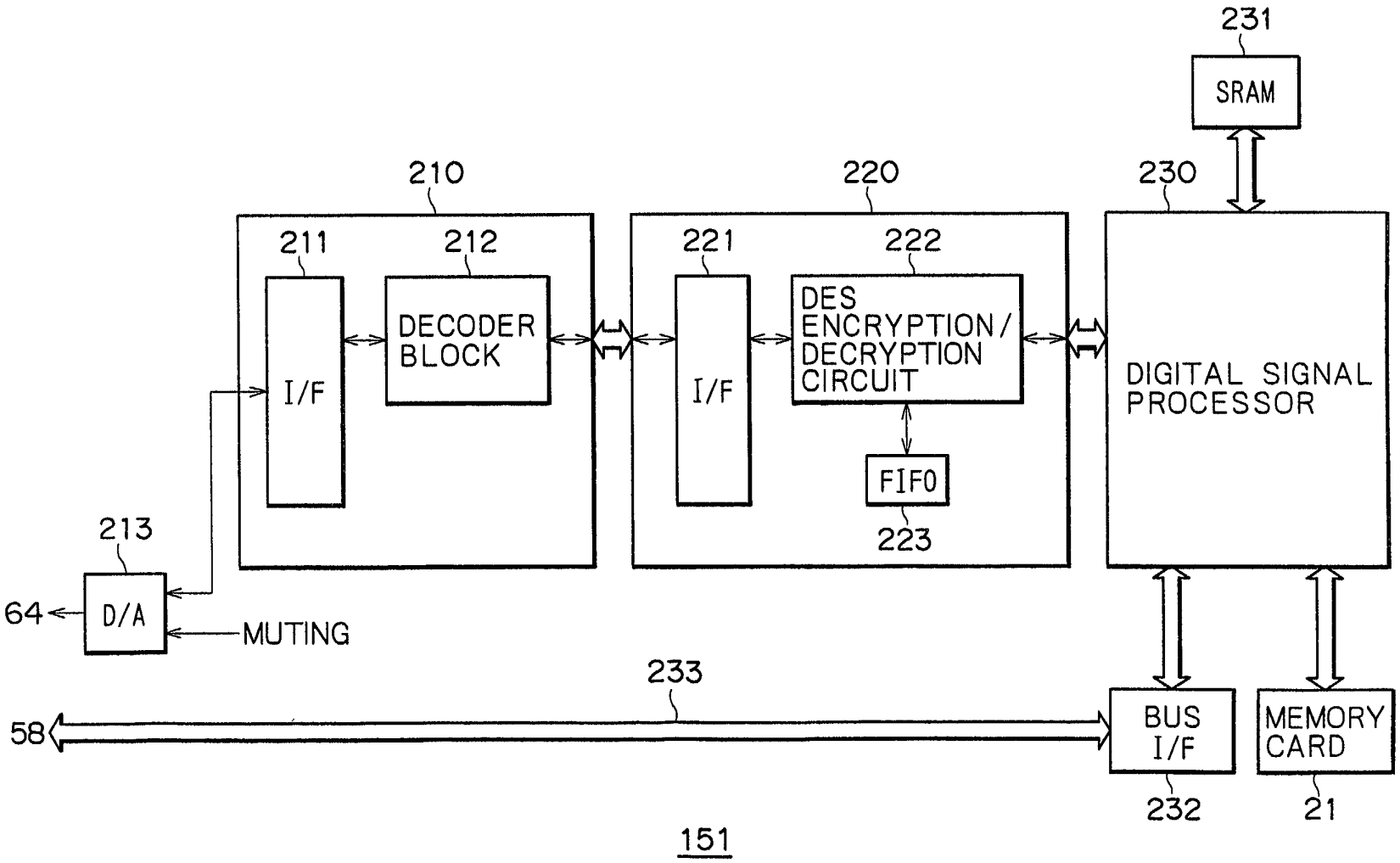


FIG.9

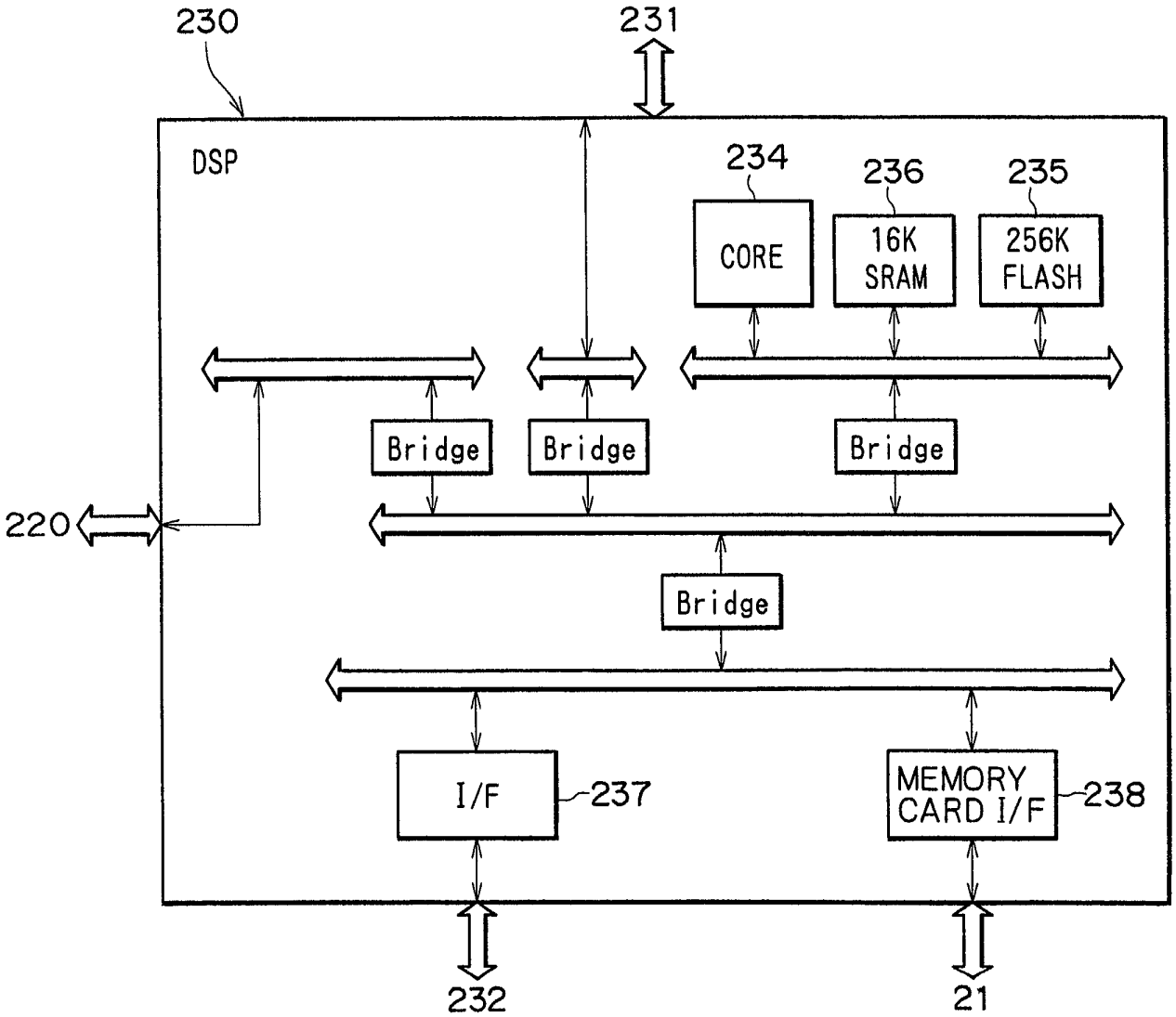

230
231
DSP
234
236
235
CORE
16K SRAM
256K FLASH
Bridge
Bridge
Bridge
220
Bridge
I/F
237
MEMORY CARD I/F
238
232
21

FIG.10

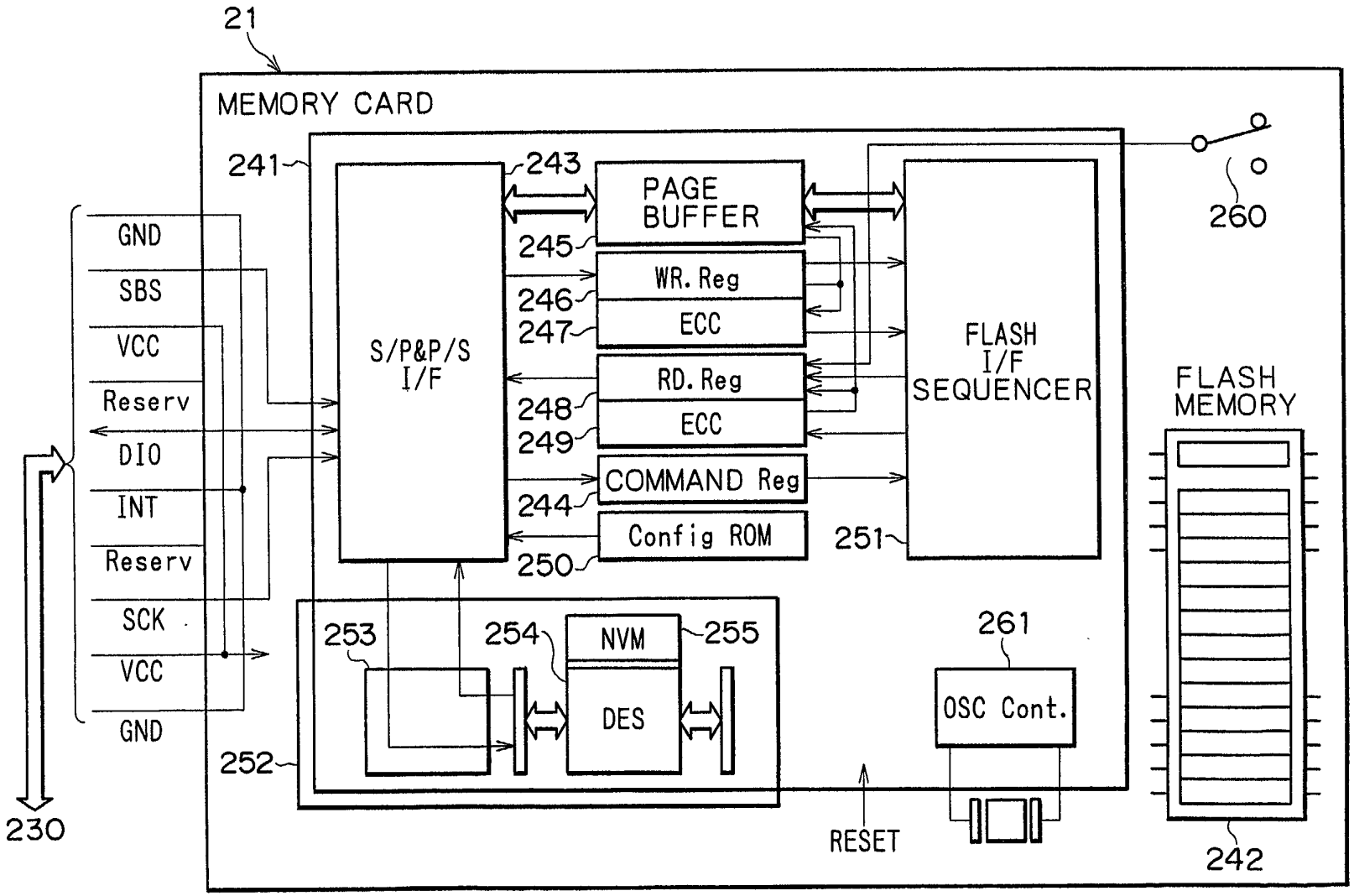

21
MEMORY CARD
241
243
PAGE BUFFER
245
WR. Reg
246
ECC
247
RD. Reg
248
ECC
249
COMMAND Reg
244
Config ROM
250
S/P&P/S I/F
FLASH I/F SEQUENCER
251
260
FLASH MEMORY
242
GND
SBS
VCC
Reserv
DIO
INT
Reserv
SCK
VCC
GND
230
253
254
NVM
255
DES
252
261
OSC Cont.
RESET

FIG.11

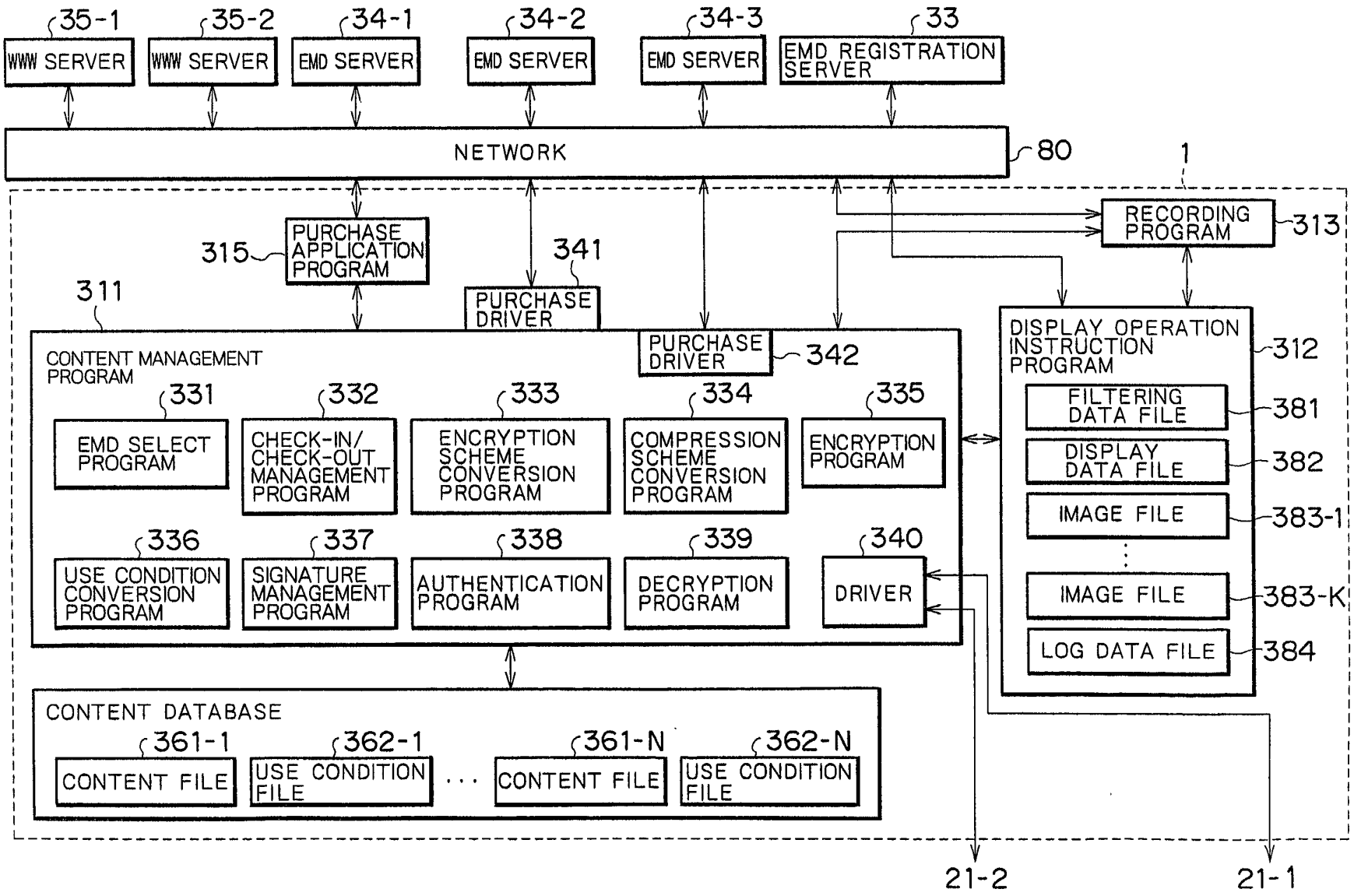
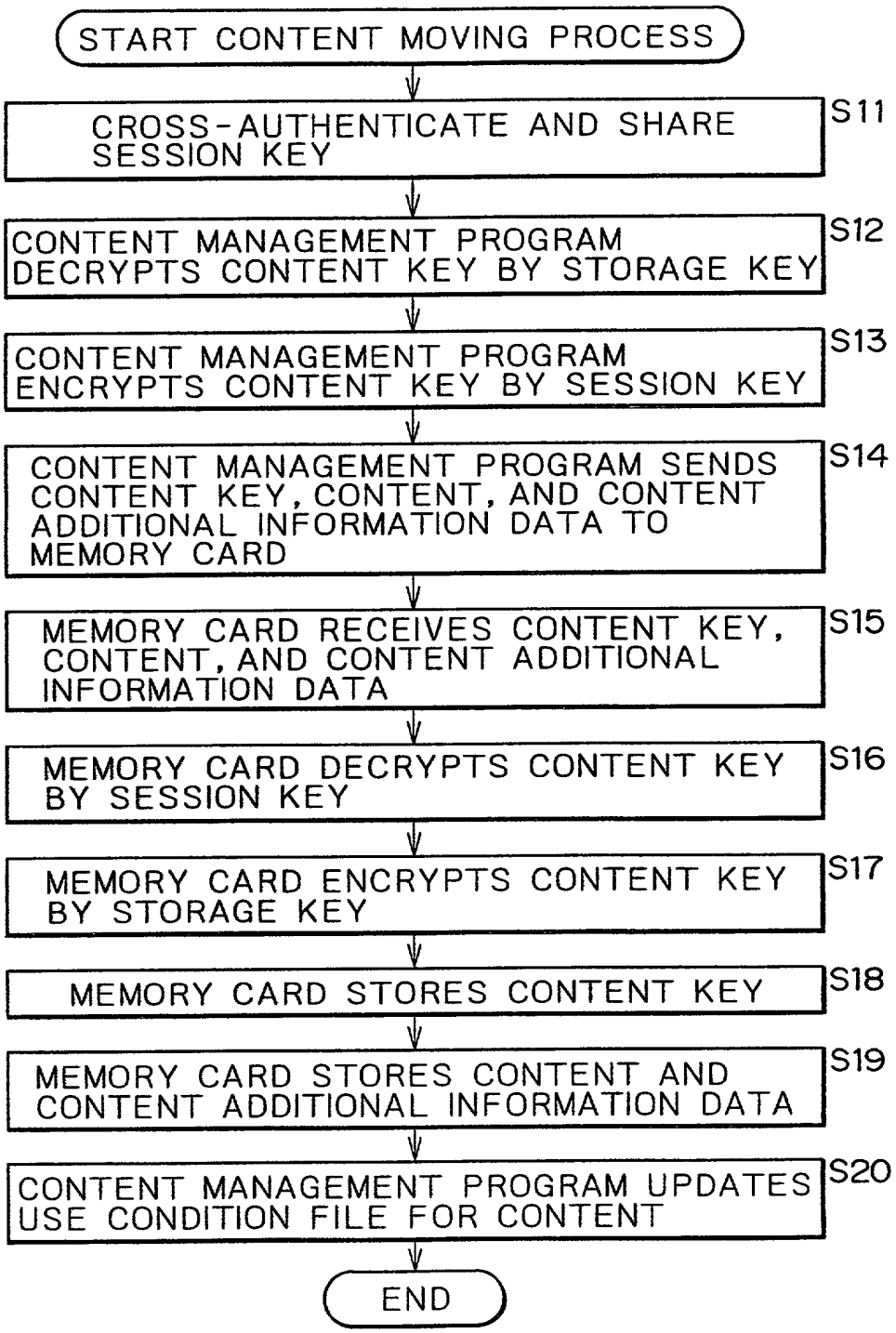

35-1
WWW SERVER
35-2
WWW SERVER
34-1
EMD SERVER
34-2
EMD SERVER
34-3
EMD SERVER
33
EMD REGISTRATION SERVER
NETWORK
80
1
RECORDING PROGRAM
313
315
PURCHASE APPLICATION PROGRAM
341
PURCHASE DRIVER
311
CONTENT MANAGEMENT PROGRAM
PURCHASE DRIVER
342
DISPLAY OPERATION INSTRUCTION PROGRAM
312
331
EMD SELECT PROGRAM
332
CHECK-IN/ CHECK-OUT MANAGEMENT PROGRAM
333
ENCRYPTION SCHEME CONVERSION PROGRAM
334
COMPRESSION SCHEME CONVERSION PROGRAM
335
ENCRYPTION PROGRAM
FILTERING DATA FILE
381
DISPLAY DATA FILE
382
IMAGE FILE
383-1
336
USE CONDITION CONVERSION PROGRAM
337
SIGNATURE MANAGEMENT PROGRAM
338
AUTHENTICATION PROGRAM
339
DECRYPTION PROGRAM
340
DRIVER
IMAGE FILE
383-K
LOG DATA FILE
384
CONTENT DATABASE
361-1
CONTENT FILE
362-1
USE CONDITION FILE
361-N
CONTENT FILE
362-N
USE CONDITION FILE
21-2
21-1

FIG.12



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